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(54) Title: NOVEL CHIMERIC PLASMINOGEN ACTIVATORS AND THEIR PHARMACEUTICAL USE

(57) Abstract: The present invention relates to recombinant chimeric proteins comprising a surfactant protein precursor N-terminally fused to a plasminogen activator or comprising a mature surfactant protein N-terminally or C-terminally fused to a plasminogen activator. The invention is also directed to the corresponding nucleic acid molecules encoding such fusion proteins as well as to a method for their production. The invention further refers to a pharmaceutical composition comprising such a fusion protein and to pharmacological uses of an inventive fusion protein for the prevention and/or treatment of inflammatory and interstitial lung diseases.